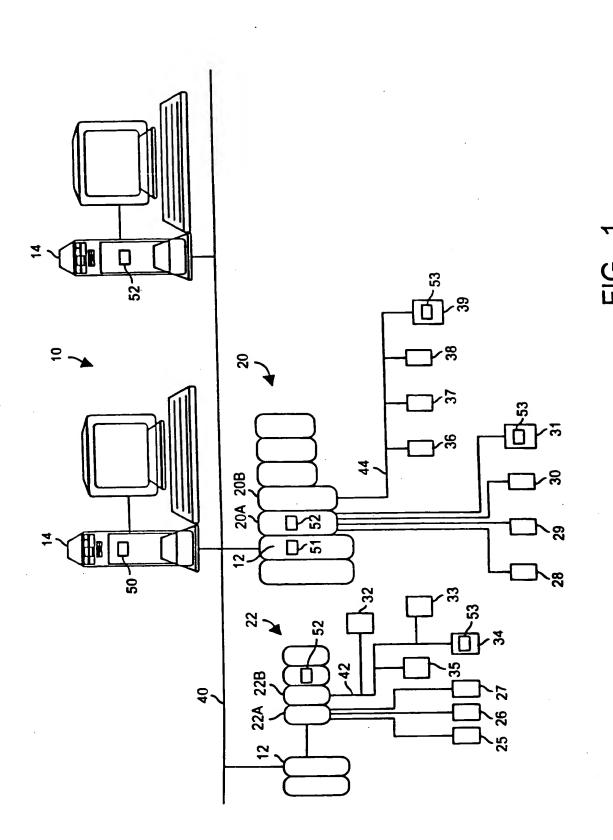
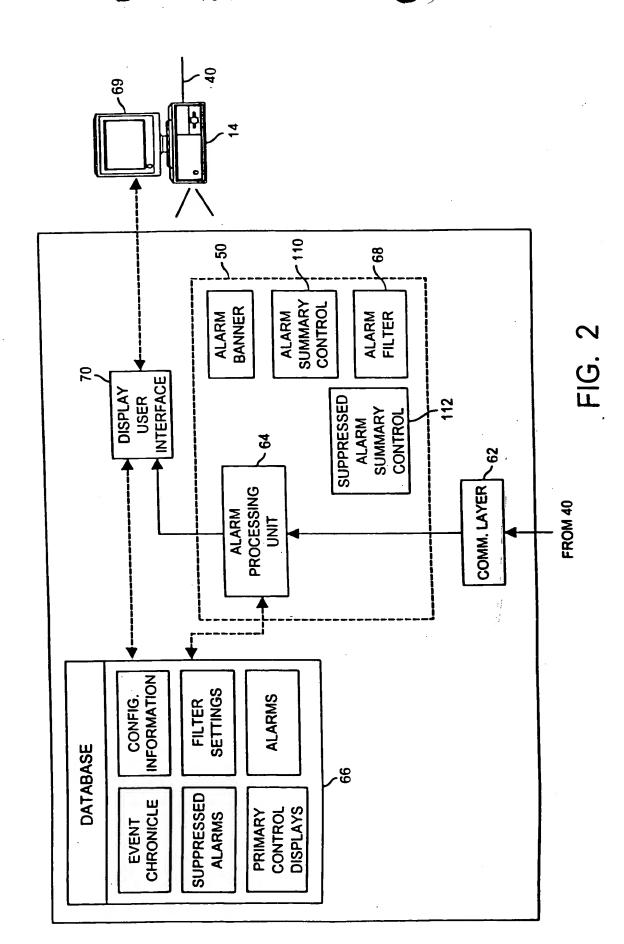
U.S. Serial No: Title: Inventor: Sheet 1 of 6 09/896,967 Enhanced HART Device Alerts. Eryurek, et al. (fig. 1)

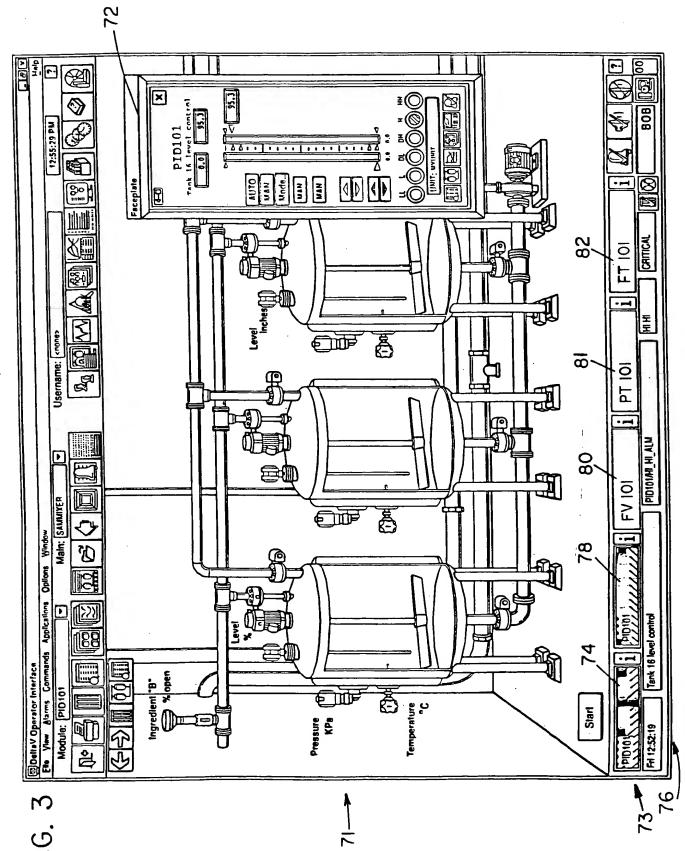


U.S. Serial No: Title: Ir: Skerial No: 09/896,967 Enhanced HART Device Alerts. . . Eryurek, et al. (fig. 2)

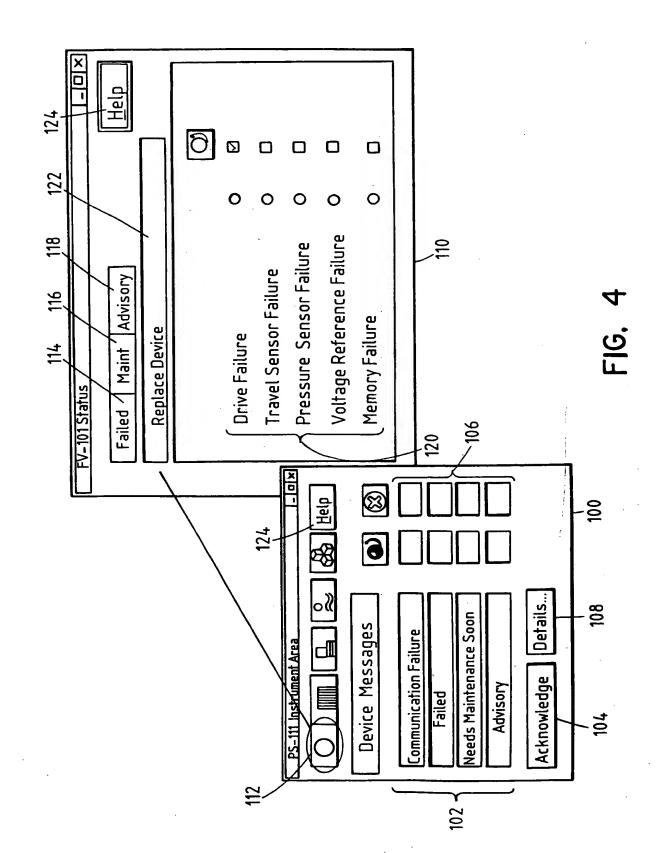


Eryurek, et al. (fig. 3)



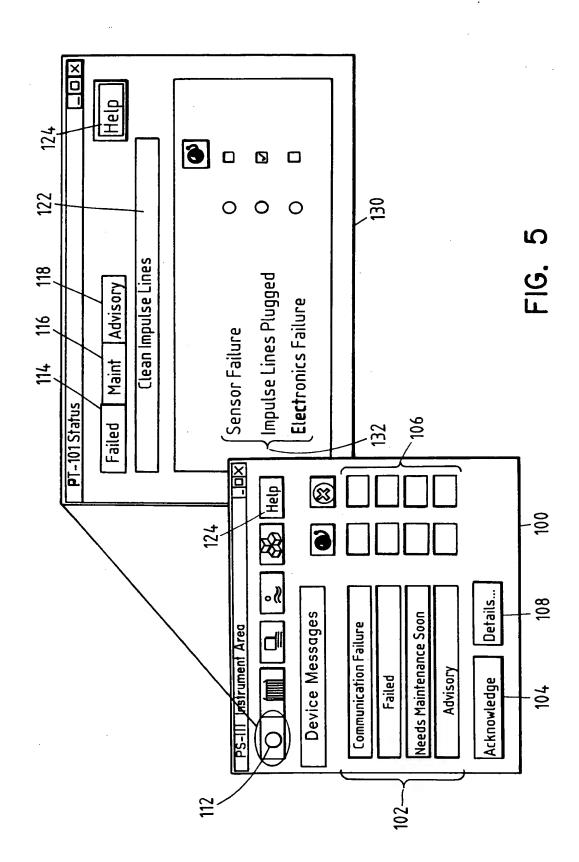


DSSSSS7 1EDSD1



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The flow sighal has been compromised. The process variable is likely reading in the 8714 should be set at 9.1 m/s (30 ft/s). The transmitter should WARNING The electrode compartment may contain line pressure. Removing elediade (18 or 19) is greater than 2 kohms and rises. For more detailed H electrode signal fault detection, go to the diagnostic screen in the rode, grounding rings with grounding straps, or lining protector with 1. Remov‡ any moisture or contamination in the flowtube terminal block or, erly connect the wiring between the flowtube and the transmitter on owlube. Corresponding terminal block numbers in the flowlube and readfig between coil ground (ground symbol) and coil (1 or 2) is infinity. transmitter electronics with Model 8714 reference standard. The Verty Howlube is electrically connected to the process with grounding Confirm the resistance reading between electrode ground (17) and an Perigm flowlube electrical resistance tests. Confirm the resistance the coverpetore depressurizing may result in death or serious Injury. t up with the nominal flowtube calibration number 10150100000000 and 5 Hz coil drive frequency. into/mation, consult the flowlube product manual. il applicable, the scaled electrode compartments. mitter must be connected. F1G. 6 Electrode Signal Fault Detected er block properties. nding straps. less than expected. e. ۶. Help 9 Contamination or Moisture Present 122 0 0 0 **Grounding Wiring Fault Electrode Signal Fault** ر Coil Drive Open Circuit Advisory 28 Maint FT-101 Status Failed

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Eryurek, et al. (fig. 6)

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